

TS00-284

Application no. 10/613,607

Collected
#



March 17, 2004

TO: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attn: Art Unit 2822 - Examiner Monica Lewis

FROM: George O. Saile, Reg. No. 19,572
28 Davis Avenue
Poughkeepsie, N.Y. 12603

SUBJECT: Serial #: 10/613,607
File Date: July 3, 2003
Inventor: Kupo-Reay Peng
Examiner: Monica Lewis
Art Unit: 2822
Title: Depletion Mode SCR for Low Capacitance ESD Input Protection

RESPONSE TO RESTRICTION REQUIREMENT

Dear Sir:

This is in response to the Restriction Requirement in the Office Action dated .
In that office action, restriction was required to one of the following Inventions under

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents P.O. Box 1450, Alexandria, VA 22313-1450 on March 18, 2004.

Signature 
Stephen B. Ackerman, Reg. No. 37,761

Date: March 18, 2004

35 U.S.C. 121:

The inventions stated are:

I - Claims 1-15, drawn to an electrostatic discharge device, classified in class 257, subclass 355, and

II - Claims 16-37, drawn to the method for forming an electrostatic discharge device, classified in class 438, subclass 133.

The subject Restriction Requirement is believed to have been sent in error. The Group II claims 16-37 have already been cancelled upon filing of this Divisional patent application, as shown in the attached copy of the filing papers.

Withdrawal of the Restriction Requirement, and allowance of the present Patent Application, is respectfully requested.

It is requested that should there be any problems with this response, please call the undersigned Attorney at (845) 452-5863.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'S. B. Ackerman', with a stylized flourish at the end.

Stephen B. Ackerman, Reg. No. 37,761



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No TS00-284B

Anticipated Classification of this application:

Class 257 Subclass 355

Prior application:

Examiner: Farahani, Dana

Art Unit: 2814

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

FILING UNDER 37 CFR 1.53(b)

This is a request for filing a

☐ Continuation
☒ Divisional

application under 37 CFR 1.53(b), of pending prior application

serial no. 10/086,259 filed on 3/4/02

of KUO-REAY PENG, JIAN-HSING LEE

for DEPLETION MODE SCR FOR LOW CAPACITANCE ESD INPUT PROTECTION

1. Copy of Prior Application as Filed which is Attached

☒ I hereby verify that the attached papers are a copy of what is shown in my records to be the
above identified prior application, including the oath or declaration originally filed (37 CFR 1.53(b))
(See 6 for drawing requirements.)

☒ Declaration enclosed

2. Amendments

☒ **CANCEL IN THIS APPLICATION ORIGINAL CLAIMS 16-37** of the
prior application before calculating the filing fee. (At least one original independent claim must be
retained for filing purposes.)

Express Mail Certificate

Express Mail No. EV 313926768 US

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope
addressed to Assistant Commissioner of Patents, Washington, Dc 20231. Applicant and/or Attorney requests the date of deposit
as the Filing Date.

3 July 2003 (Date of Deposit)

____ (Signature / Date)



☒ A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)

3. Fee Calculation

CLAIMS AS FILED				
FOR:	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE				\$ 750.
TOTAL CLAIMS	15 -20=	0	x 18 =	\$ 0.
INDEP CLAIMS	1 -3=	0	x 84 =	\$ 0.
MULTIPLE DEPENDENT CLAIM PRESENTED			+ 260 =	

Filing Fee Calculation \$ 750

4. Method Of Payment of Fees

- ☒ Charge Account No. 19-0033 in the amount of \$ 750. A duplicate of this request is attached.
- ☒ The Commissioner Is hereby authorized to charge the following additional fees which may be required to Account No. 19-0033
- ☒ 37 CFR 1.16 (filing fees and presentation or extra claims)

5. Drawings

Note: Do not check the following box if prior case is not to be abandoned.

☐ Transfer the drawings from the prior application to this application and, subject to item 13 below, abandon said prior application as of the filing date accorded this application. A duplicate Copy of this request is enclosed for filing in the prior application file. (May only be used if signed by (1) applicant, (2) assignee of record or (3) attorney or agent of record authorized by 37CFR 1.138 and before payment of issue fee.)

☒ New drawings are enclosed

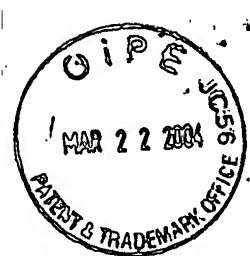
☒ formal ☐ Informal

6 Priority - 35 U.S.C. 119

☐ Priority of application serial no. _____ Filed on _____ In _____ Is claimed under 35 U.S.C. 119.

☐ The certified copy has been filed in *prior* application serial no. _____ filed on _____

7. Assignment



- ☒ The prior application is assigned of record to
TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY

8. Power of Attorney

- ☒ The power of attorney in the prior application is to **GEORGE O. SAILE, REG. NO. 19,572**
- a. ☒ The power appears in the original papers in the prior application
- b. ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
- c. ☐ A new power has been executed and is attached.
- d. ☒ Address all future communications to
**George O. Saile
28 Davis Avenue
Poughkeepsie, N.Y. 12603**

9. Maintenance of copendency of Prior Application

(This item must be complete and the papers filed if the period set in the prior application has run)

- ☐ A petition, fee and response has been filed to extend the term in the pending prior application until _____.
- ☐ Please abandon the prior application when the petition for extension of time in that application is granted and when this application is granted a filing date so as to make this application copending with said prior application.

I hereby declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Stephen B. Ackerman, Reg. No. 37,761

Type name of person signing

July 3, 2003

Date

28 Davis Avenue

P.O. Address of Signatory

Poughkeepsie, NY 12603

Telephone No.: **(845) 452-5863**

Signature

- ☐ Inventor
- ☐ Assignee of complete interest
- ☐ Person authorized to sign on behalf of assignee
- ☒ Attorney or agent of record